

GPS map (~~not further shown~~) and GPS antenna 42 form a local GPS receiver of third measuring computer 46 required to receive the emitted GPS signals.

Before paragraph [0054], please delete the heading "List of Reference Numerals".

Please delete paragraph [0054].

**In the Abstract:**

Please replace the Abstract with the following rewritten Abstract:

~~The invention relates to a method for the transmission of measured data from a measuring computer (28, 36, 46) to a control computer (50) in a measuring system, whereby the measuring computer (28, 36, 46) and the control computer (50) are connected to each other by means of a telecommunication network (10), such as internet, intranet or similar. The invention is characterised in that, in order to reduce the amount of measured data, the above is collated into characteristic parameters over a time period and said characteristic parameters are transmitted from the measuring computer (28, 36, 46) to the control computer (50) instead of the data combined to give said characteristic parameters.~~

A method for transmitting measured information from a measuring computer to a control computer of a measuring system, the control and measuring computers being interconnected via a telecommunications network, includes combining measured data into characteristic values having a lower volume than the measured data. The characteristic values are transmitted from the measuring computer to the control computer.